

CLAIMS

I claim:

1. A gardening rake comprising:
 - a grip;
 - an extended pole, which is provided at one end of the grip;
 - rake heads, which are provided at the end of extended poles and constructed of several spaced talons. The features include:
 - various talons of the rake head are designed with T-shape head.
2. The gardening rake defined in Claim 1, wherein said rake head shall be available with a single-component structure.
3. The gardening rake defined in Claim 1, wherein said rake head shall also be available with two groups of clamping mechanisms.

4. The rake head defined in Claim 3, wherein a group of clamping device shall be applied to control the clamping or unfolding of the said rake heads. The clamping device comprises:

a fixation base, provided at one end of the extended poles of this gardening tool. It is applied to screw the connecting ends of rake heads onto left and right pivot notches via the bolt. And, the connecting end of rake head is provided with gear wheel;

a transmission mechanism, screwed into left and right pivot notches of the fixation base. The transmission mechanism has a rim that gears into the gear wheel of the connecting ends of rake heads. And, a spring is placed between the inner side of the transmission mechanism and one fixation wall of the fixation base. Also, the inner side of the transmission mechanism is mounted with a screw hole;

a linkage bar, placed into the extended poles of this gardening tool. The rear end of the linkage bar is provided with a screw thread that can be screwed into the screw hole within above-mentioned transmission mechanism. And, the head end of the linkage bar is provided with a screw end that can extend to the grip of this gardening tool;

a withhold handle, provided at the grip of this gardening tool. The withhold end is mounted with an open hole where the screw end of the linkage bar can punch through. And, a screw nut is used to fix the handle.